Available online at www.sciencedirect.com
SCIENCE DIRECT®
ELSEVIER
European Journal of Operational Research 151 (2003) 633–635
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH
www.elsevier.com/locate/dsw

Contents Volume 151

1 Real-time vehicle routing: Solution concepts, algorithms and parallel computing strategies
G. Ghiani, F. Guerriero, G. Laporte and R. Musmanno
12 Coordinated ordering decisions for short life cycle products with uncertainty in delivery time and demand
Z.K. Weng and T. McClurg
25 On optimal inventory control with independent stochastic item returns
M. Fleischmann and R. Kuik
38 Return handling options and order quantities for single period products
D. Vlachos and R. Dekker
53 The comparative efficacy of imputation methods for missing data in structural equation modeling
A. Olinsky, S. Chen and L. Harlow
80 An optimal hostage rescue problem
F. Shi
103 The interactive analysis of the multicriteria shortest path problem by the reference point method
J. Granat and F. Guerriero
119 Computation of ideal and Nadir values and implications for their use in MCDM methods
M. Ehrgott and D. Tenfelde-Podehl
140 Analysis of heuristic solutions to the best choice problem
W.E. Stein, D.A. Seale and A. Rapoport
153 A discrete-time model of American put option in an uncertain environment
Y. Yoshida
167 Human resource selection for software development projects using Taguchi's parameter design
H.-T. Tsai, H. Moskowitz and L.-H. Lee
181 Optimal grouping for a nuclear magnetic resonance scanner by means of an open queueing model
N. Vandaele, I. Van Nieuwenhuyse and S. Cupers
193 Progressive option bounds from the sequence of concurrently expiring options
P.J. Ryan
224 Comparative statics under uncertainty: The case of mean-variance preferences
A. Wagener
233 A method for discriminating efficient candidates with ranked voting data
T. Obata and H. Ishii
238 Logic cuts for multilevel generalized assignment problems
M.A. Osorio and M. Laguna

247 Preface: Guidelines for the use of meta-heuristics in combinatorial optimization
A. Hertz and M. Widmer
253 Data mining with genetic algorithms on binary trees
K. Sörensen and G.K. Janssens

doi:10.1016/S0377-2217(03)00461-2

265 Lexicographic local search and the *p*-center problem
R. Hassin, A. Levin and D. Morad
280 A tabu search algorithm for self-healing ring network design
B. Fortz, P. Soriano and C. Wynants
296 Genetic algorithms to minimize the weighted number of late jobs on a single machine
M. Sevaux and S. Dauzère-Pérès
307 Job-shop scheduling with processing alternatives
T. Kis
333 Upper and lower bounds for the single source capacitated location problem
M.J. Cortinhal and M.E. Captivo
352 Genetic local search with distance preserving recombination operator for a vehicle routing problem
A. Jaszkiewicz and P. Kominek
365 Variable neighborhood tabu search and its application to the median cycle problem
J.A. Moreno Pérez, J.M. Moreno-Vega and I. RodríquezMartín
379 A variable neighborhood search for graph coloring
C. Avanthay, A. Hertz and N. Zufferey
389 Solving spread spectrum radar polyphase code design problem by tabu search and variable neighbourhood search
N. Mladenović, J. Petrović, V. Kovačević-Vujčić and M. Čangalović
400 Solving the continuous flow-shop scheduling problem by metaheuristics
A. Fink and S. Voß
415 A contribution to the stochastic flow shop scheduling problem
M. Gourgand, N. Grangeon and S. Norre
434 A simulated annealing approach for manufacturing cell formation with multiple identical machines
A.R. Xambre and P.M. Vilarinho

447 Nurse rostering problems—a bibliographic survey
B. Cheang, H. Li, A. Lim and B. Rodrigues
461 On the convergence of conditional ε-subgradient methods for convex programs and convex–concave saddle-point problems
T. Larsson, M. Patriksson and A.-B. Strömberg
474 The gradual covering decay location problem on a network
O. Berman, D. Krass and Z. Drezner
481 Augmented neural networks for task scheduling
A. Agarwal, H. Pirkul and V.S. Jacob
503 BFC, A branch-and-fix coordination algorithmic framework for solving some types of stochastic pure and mixed 0–1 programs
A. Alonso-Ayuso, L.F. Escudero and M.T. Ortuño
520 New savings based algorithms for time constrained pickup and delivery of full truckloads
M. Gronalt, R.F. Hartl and M. Reimann
536 Periodic review, push inventory policies for remanufacturing
B. Mahadevan, D.F. Pyke and M. Fleischmann
552 Model calibration as a testing strategy for system dynamics models
R. Oliva
569 An MCDM analysis of agricultural risk aversion
J.A. Gómez-Limón, M. Arriaza and L. Riesgo
586 Formulation of confidence intervals for estimated actual distances
H. Üster and R.F. Love

602 Management of non-maturing deposits by multistage stochastic programming
K. Frauendorfer and M. Schürle
617 Determinants of mutual fund underperformance: A Bayesian stochastic frontier approach
J. Annaert, J. van den Broeck and R. Vander Vennet
633 Contents Volume 151
636 Acknowledgement to Referees
644 Invited Reviews 1999–2003
646 Feature Issues 1994–2003
648 Keyword Index Volumes 144–151 (2003)
656 Author Index Volumes 144–151 (2003)